

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 1105 | (sputtering near system) and signal | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:16 |
| L2 | 217 | 1 and generator | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:01 |
| L3 | 24 | 1 and (power near generator) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:15 |
| L4 | 1 | 1 and ((power adj generator) near control) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:03 |
| L5 | 2 | ("3569777" "4207137").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 14:03 |
| L6 | 9 | ("3265967" "3596190" "3757733" "3766411" "3867216" "4041404" "4064408" "4115184").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 14:03 |
| L7 | 8 | ("2330433" "3055262" "3230422" "3307060").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 14:04 |
| L8 | 1 | ("6383554").PN. | USPAT | OR | OFF | 2005/07/08 15:06 |
| L9 | 2 | ("6383554").URPN. | USPAT | OR | ON | 2005/07/08 15:07 |
| L12 | 1 | ("20030213559").PN. | US-PGPUB | OR | OFF | 2005/07/08 15:07 |
| L13 | 1 | 322/45.ccls.and @pd>"20050307" | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:13 |
| L14 | 2393 | 322/17.ccls. or 322/19.ccls. or 322/20-22.ccls. or 322/36-37.ccls. or 322/45.ccls. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:15 |
| L15 | 0 | 14 and (sputtering near system) and signal | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:15 |

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| L16 | 190 | 14 and (power near generator) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:16 |
| L17 | 0 | 16 and (sputtering same signal) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:16 |
| S1 | 22263 | (power near generator) and (operati\$2 or control\$4) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/04 20:26 |
| S2 | 100 | S1 and (fault near signal) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/04 20:25 |
| S3 | 24 | S2 and algorithm | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/04 20:26 |
| S4 | 18 | S3 and DC | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/04 19:58 |
| S5 | 2 | S3 and RF | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/04 16:55 |
| S6 | 13 | ((("4902394") or ("4996646") or ("5166887") or ("5170360") or ("5554809") or ("5664066") or ("5711843") or ("5759424") or ("5810982") or ("5831851") or ("6020794") or ("6291999") or ("6521099"))).PN. | USPAT | OR | OFF | 2005/03/04 20:11 |
| S7 | 10 | ((("5505835") or ("5584974") or ("5616224") or ("5645698") or ("5651865") or ("5718813") or ("5729119") or ("5770023") or ("5796214") or ("6001224") or ("6524455"))).PN. | USPAT | OR | OFF | 2005/03/04 20:14 |

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| S8 | 163 | 322/45.ccls. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:12 |
| S9 | 458 | (power near generator) and sputtering | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/04 20:25 |
| S10 | 0 | S9 and (fault near signal) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/04 20:26 |
| S11 | 435 | S9 and (operati\$2 or control\$4) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/04 20:26 |
| S12 | 215 | S11 and signal | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/04 20:26 |
| S13 | 38 | S12 and algorithm | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/04 20:26 |
| S14 | 18 | ("3677799" "4629940" "4808258" "4863549" "4891118" "5087857" "5179264" "5362358" "5424691" "5562952" "5654679" "5842154" "5844369" "5859501" "5929717" "6020794" "6060837").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/04 20:32 |
| S15 | 31 | (US-3824624-\$ or US-3825732-\$ or US-3826906-\$ or US-3829667-\$ or US-3829669-\$ or US-3832533-\$ or US-3832534-\$ or US-3833927-\$ or US-3857027-\$ or US-3863270-\$ or US-4629940-\$ or US-5278773-\$ or US-5422826-\$ or US-5424691-\$ or US-5754033-\$ or US-5842154-\$ or US-5844369-\$ or US-5929610-\$ or US-6020794-\$ or US-6072302-\$ or US-6130523-\$ or US-6175217-\$ or US-6316918-\$ or US-6358573-\$ or US-6380719-\$ or US-6411065-\$).did. or (US-6459067-\$ or US-6472822-\$ or US-6703080-\$ or US-6738692-\$ or US-6772051-\$).did. | USPAT | OR | ON | 2005/03/07 09:44 |

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| S16 | 0 | S15 and (signal near vector) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/07 09:45 |
| S17 | 458 | (power near generator) and sputtering | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 13:59 |
| S18 | 19 | (power near generator) and (signal near vector) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/07 09:46 |